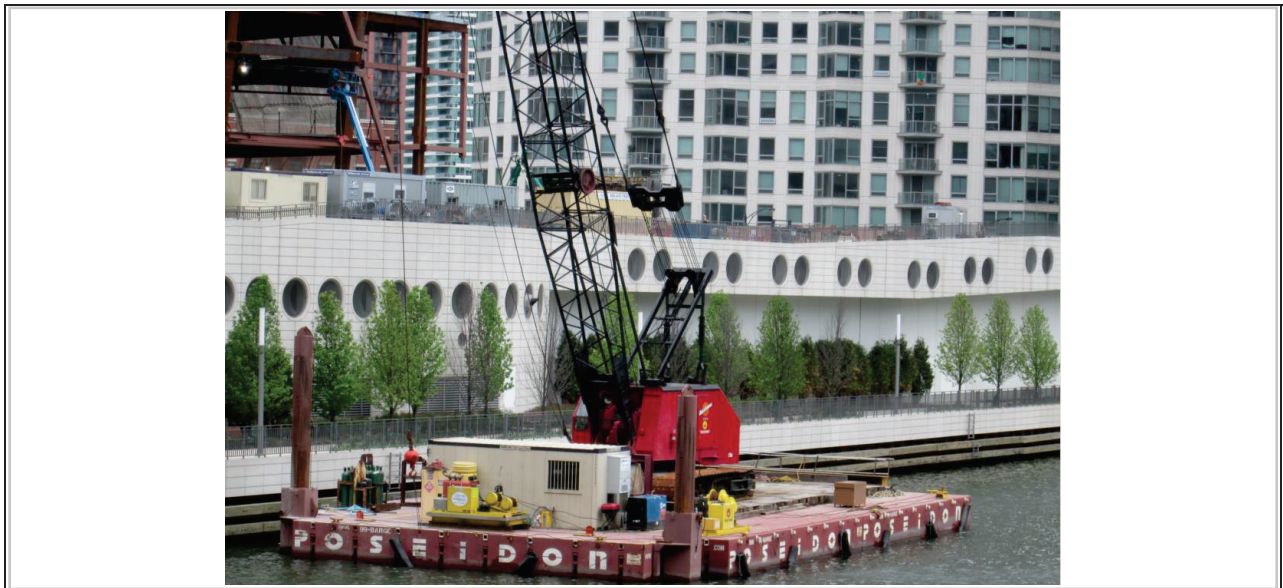


Poseidon

Section 40'x10'4"x7'

USCG Number:



**Specifications:**

**VESSEL NAME:** Poseidon

**DIMENSIONS:** 40'x10'4"x 7'

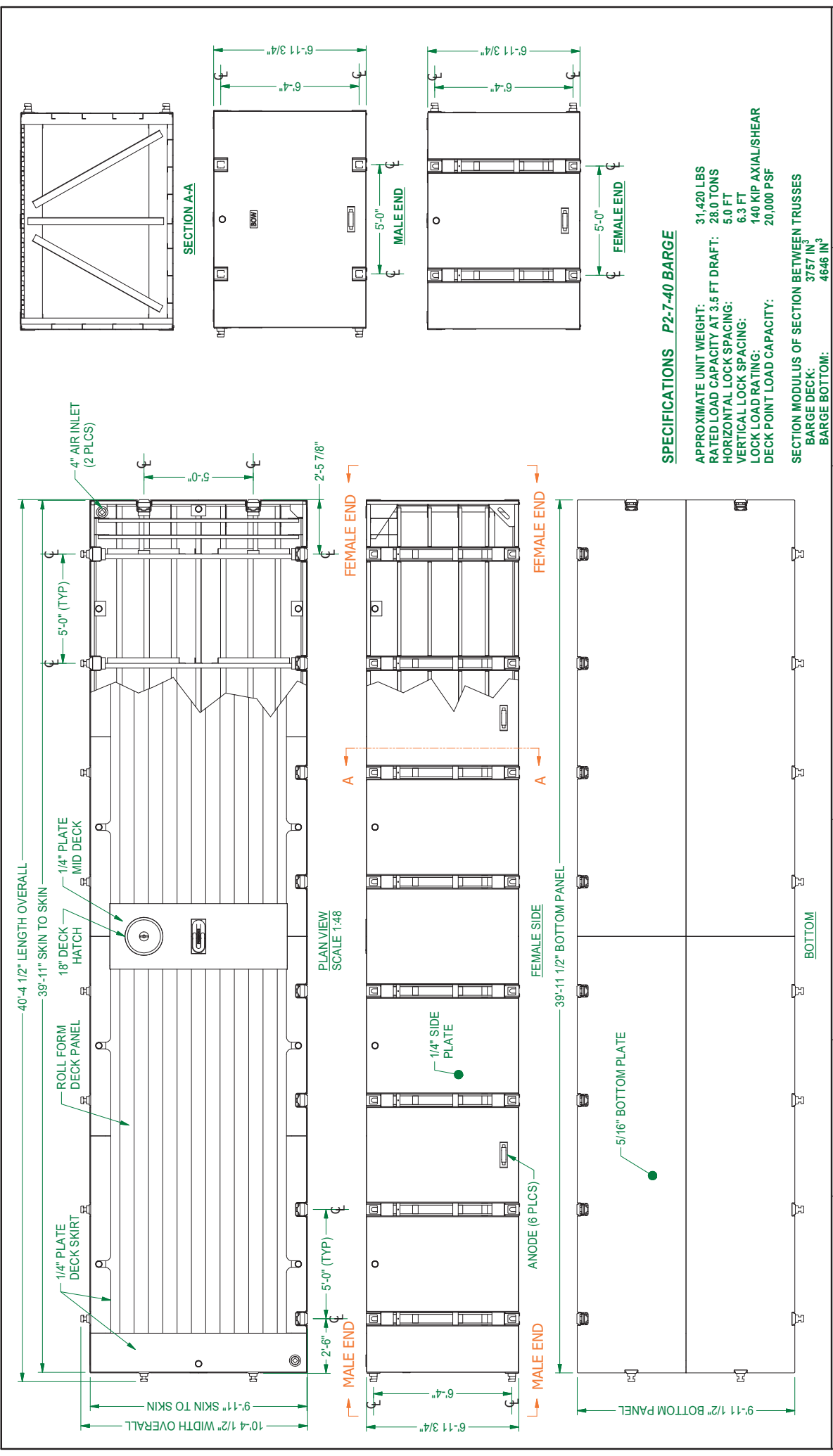
**LOAD CAPACITY:** 28 Tons

**BUILDER:** Poseidon

**LIGHT DRAFT:** 16"

**GROSS TONNAGE:** 15.71

**LAST DRY DOCK:** n/a



**SPECIFICATIONS P2-7-40 BARGE**

APPROXIMATE UNIT WEIGHT: 31,420 LBS  
RATED LOAD CAPACITY AT 3.5 FT DRAFT: 28.0 TONS  
HORIZONTAL LOCK SPACING: 5.0 FT  
VERTICAL LOCK SPACING: 6.3 FT  
LOCK LOAD RATING: 140 KIP AXIAL/SHEAR  
DECK POINT LOAD CAPACITY: 20,000 PSF

**SECTION MODULUS OF SECTION BETWEEN TRUSSES**  
BARGE DECK: 3757 IN<sup>3</sup>  
BARGE BOTTOM: 4646 IN<sup>3</sup>

|                                                   |                                                                                                                            |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                 |                                                      |          |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------|
| <div>POSEIDON</div> <div>POSEIDON BARGE LTD</div> | <div>725 E Parr Road</div> <div>Berne, Indiana 46711</div> <div>Phone: 1-260-422-8767</div> <div>Fax: 1-260-207-8636</div> | <div>ALL DIMENSIONS ARE IN INCHES</div> <div>EXCEPT WHERE STATED OTHERWISE.</div> <div>x.x = ± 0.03</div> <div>x.xx = ± 0.015</div> <div>FRACTIONS = ± 1/16</div> <div>ANGLES = ± 0.5°</div> | <div>PROPRIETARY INFORMATION</div> <div>Poseidon Barge Ltd claims rights to all information disclosed on this drawing. It is in confidence for engineering information only and may not be reproduced or used to manufacture anything disclosed within the confines of this drawing without written authorization from Poseidon Barge Ltd</div> | <div>WORKING DRAWING</div> <div>BARGE, P2-7-40</div> |          |
|                                                   |                                                                                                                            |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                 | SCALE                                                | As Noted |
|                                                   |                                                                                                                            |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                 | DRAWN BY                                             | F.James  |
|                                                   |                                                                                                                            |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                 | CHK'D BY                                             | JEmch    |
|                                                   |                                                                                                                            |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                 | APPD BY                                              | JEmch    |
|                                                   |                                                                                                                            | DRAWING NO.                                                                                                                                                                                  | 810-010                                                                                                                                                                                                                                                                                                                                         | SHEET #                                              | REV      |
|                                                   |                                                                                                                            |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                 | of 11                                                | 3        |